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CLAIM\$

1. (Original) A capacitor cell comprising:
a sealable cell enclosure;
one or more metalized separators disposed within said enclosure, said separators including a separator base partially or wholly coated with one or more spaced-apart anode or cathode films; and
an electrolyte also disposed within the enclosure that activates the anode film, cathode film or both films.
2. (Original) The capacitor cell of claim 1, wherein the separator base includes one or more separator materials selected from the group consisting of nonwoven polymers, microporous polymers, track etched materials and papers.
3. (Original) The capacitor cell of claim 2, wherein the separator base includes one or more separator materials selected from the group consisting of polyesters, polyethylene, polypropylene, polycarbonate, polytetrafluoroethylene, Kraft paper and Manila paper.
4. (currently amended) The capacitor cell of claim 2, wherein the separator base comprising at least one of a polycarbonate material and a track-etch material.
5. (Original) The capacitor cell of claim 1, wherein the separator base has a thickness of approximately 5-250 microns.
6. (Original) The capacitor cell of claim 5, wherein the separator base has a thickness of approximately 10-50 microns.

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7. (Original) The capacitor cell of claim 1, wherein the cathode film includes one or more cathode materials selected from the group: ruthenium, vanadium, copper, silver, chromium, bismuth, lead, tantalum, titanium, zinc, iron, niobium, zirconium, carbon, manganese and alloys and oxides thereof.
8. (Original) The capacitor cell of claim 1, wherein the cathode film has a thickness of approximately 5-150 microns.
9. (Original) The capacitor cell of claim 8, wherein the cathode film has a thickness of approximately 25-40 microns.
10. (Original) The capacitor cell of claim 7, and further wherein the anode film comprises a pressed, sintered and formed, powdered metal anode member disposed on a side of said separator that does not include the cathode film and wherein said anode member comprises a one of the group: lithium, aluminum, sodium, potassium, calcium, magnesium, vanadium, tantalum, niobium, and alloys and oxides thereof.
11. (Original) The capacitor cell of claim 1, wherein the anode film has a thickness of approximately 50-250 microns.
12. (Original) The capacitor cell of claim 11, wherein the anode film has a thickness of approximately 90-125 microns.
13. (Original) The capacitor cell of claim 1, wherein the capacitor cell is a cylindrical cell.
14. (Original) The capacitor cell of claim 1, wherein the capacitor cell is a flat cell.

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15. (previously presented) The capacitor cell of claim 14, wherein the one or more metalized separators are folded in a z-fold configuration.

16. (previously presented) The capacitor cell of claim 1, wherein the one or more metalized separators further include one or more cathode sectors, one or more anode sectors and one or more separator sectors and wherein each of said sectors is spaced-apart from each other.

17. (previously presented) The capacitor cell of claim 16, wherein the one or more cathode sectors include the one or more cathode films, materials for said one or more cathode films selected from the group consisting of ruthenium, vanadium, copper, silver, chromium, bismuth, lead, tantalum, titanium, zinc, iron, niobium, zirconium, carbon, manganese and combinations thereof and the one or more anode sectors include the one or more anode films, materials for said one or more anode films selected from the group consisting of lithium, aluminum, sodium, potassium, calcium, magnesium, vanadium, tantalum, niobium, and alloys and oxides thereof .

18. (Original) The capacitor cell of claim 15 wherein each separator sheet has the one or more cathode materials adjoined to one side of the sheet and the one or more anode materials adjoined to the other side of the sheet.

19. (previously presented) The capacitor cell of claim 1, wherein the one or more metalized separators are separator segments.

20. (previously presented) The capacitor cell of claim 19, wherein the separator segments include an apron that is substantially free of metal material.